

CASIO®

A World in Harmony

A new page in piano innovation.

DIGITAL PIANO 2009 / 2010



Privia



CELVIANO



<http://world.casio.com/>

Bold, yet refined design.
Advanced technology for exquisite tone quality and realistic acoustic piano key touch.



Privia



A World in Harmony

These are the words that express the CASIO philosophy of making the joy of music more accessible to people the world over.

A world filled with music. A World in Harmony.

At CASIO, we believe that music has the power to allow people to touch each other's hearts.



Tones that take resonance and expressivity to the next level

New Linear Morphing AIF* Sound Source for grand piano level sound quality

A new Linear Morphing AIF* Sound Source, based on detailed analysis of the acoustics of a grand piano, realistically reproduces the fine nuances of everything from lilting pianissimos to powerful fortissimos. Experience the joy of having complete musical expressivity at your fingertips.

*Acoustic & Intelligent Filtering System

Improved Acoustic Resonance System

Using the damper pedal adds acoustic resonance, which is similar to that produced by the vibration of strings in a grand piano. The result is richer, more acoustically natural expressivity.

New speaker construction for richer sound

A new type of speaker system is designed and engineered to enhance the clarity and beauty of the tones produced by the new sound source.

With the PX-830BP, PX-830BK, PX-730BK, and PX-730CY speakers are mounted underneath the piano, for a sound that is amazingly more expansive than that produced by previous speakers. This creates a natural acoustic space that enfolds the performer in a pleasant world of sound.

With the PX-130BK and PX-130WE, the speakers are located apart from each other for dynamically expanding sound.

128-note maximum polyphony

New Tri-sensor Scaled Hammer Action Keyboard for grand piano touch and dramatically improved performance when playing successive keys

True and smooth grand piano level key action is reproduced using the actual weight of the hammer, without relying at all on springs. A new keyboard structure dramatically improves the playability of successive notes, for touch that is even closer to that of a grand piano than ever before. In addition, low notes play heavier and higher notes play lighter, just like an acoustic grand. The result is everything you could possibly ever want in a quality keyboard plus much more.

Privia for innovative new designs.
CELVIANO for traditional piano styling.

A selection of styles to suit both modern and traditional tastes.

Privia

Never-seen-before piano styling in a compact design that complements just about any modern interior decor.

CELVIANO

Authentic traditional styling that has long withstood the test of time, updated to look better than ever.



CELVIANO

Privia

Powerful technology in a stylish design.
Meet the future of the digital piano.

Privia packs the best quality that digital piano has to offer into innovative new designs. It continues to change and evolve to meet new needs, and to help people the world over realize their dream of playing the piano.



A continually evolving stylish design

Privia's compact, lightweight and stylish designs are made possible by advanced, high-density device mounting technology. The new models maintain the same revolutionary concepts that have made the Privia what it is today, all in a modern design enhanced by countless extras that add a distinctive touch of elegance.



Full Privia Lineup



PX-830BP / 830BK
High-end model with Linear Morphing AIF* Sound Source



PX-730BK / 730CY
Linear Morphing AIF* Sound Source model with integrated stand and pedals



PX-130BK / 130WE
Linear Morphing AIF* Sound Source model with compact, lightweight design



PX-330BK
Stage model for live performances, with Linear Morphing AIF* Sound Source

PX-410R
Multi-functional model that supports everything from lessons to composition

*Acoustic & Intelligent Filtering System

- The PX-130BK, 130WE, and 410R photos show optional stand and optional 3-pedal unit.
- The photograph of the PX-830BK on the left is for presentation purposes only.
The actual piano requires installation of anti-tipping brackets that come with the piano.

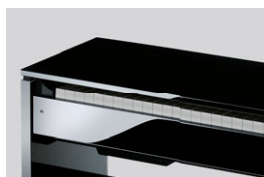
Refined, elegant styling that a top-of-the-line piano deserves.

A new Linear Morphing AIF Sound Source realistically reproduces all of the delicate nuances of a fine grand piano.

A new keyboard design delivers natural key touch that improves performance when playing successive keys. Outstanding piano playability in an elegant body.

- 128-note polyphony (maximum)
- 16 high-quality tones including stereo-sampled grand piano tone
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Lesson feature using 60 Music Library tunes plus one user loaded tune
- Duet mode allows two people to play within the same range.
- Recorder: 2 tracks x 1 song, approximately 5,000 notes
- Two GRAND PIANO buttons and an ELEC PIANO button for instant access to the tone you want when you want it
- Operation Lock Function protects against unintentional button operations.
- Line OUT jacks (L / MONO, R)

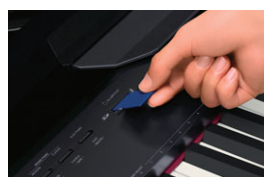
NEW



Integrated rotary keyboard cover creates a flat surface*
* Comes with a cover.



New speaker construction for more powerful sound
(High output 20W + 20W)



SD memory card slot for SMF data playback



PX-830BP
Polished black finish



Privia PX-830BK

Tone quality and key touch improvements you can hear and feel. A beautiful, universally popular modern design.

A 128-note maximum polyphony Linear Morphing AIF Sound Source provides a dynamic range wide enough to reproduce grand piano resonance. A classy design that is a plus for any interior.

- 128-note polyphony (maximum)
- 16 high-quality tones including stereo-sampled grand piano tone
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Lesson feature using 60 Music Library tunes plus one user loaded tune
- Duet mode allows two people to play within the same range.
- Recorder: 2 tracks x 1 song, approximately 5,000 notes
- Two GRAND PIANO buttons and an ELEC PIANO button for instant access to the tone you want when you want it
- Operation Lock Function protects against unintentional button operations.
- Line OUT jacks (L / MONO, R)



PX-830BK
Black wood tone finish



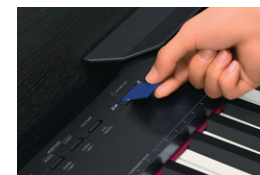
NEW



Integrated rotary keyboard cover creates a flat surface*
* Comes with a cover.



New speaker construction for more powerful sound
(High output 20W + 20W)



SD memory card slot for SMF data playback

Privia PX-730BK / PX-730CY

Rich tone quality and expressivity.
Amazing new performance functions
in a modern stylish design.

A 128-note maximum polyphony Linear Morphing AIF Sound source plus key touch that enhances performance when playing successive keys add up to expressivity and playability that are the next best thing to an acoustic grand piano. Available in either black or cherry to match the decor of the room.

- 128-note polyphony (maximum)
- 16 high-quality tones including stereo-sampled grand piano tone
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Lesson feature using 60 Music Library tunes plus one user loaded tune
- Duet mode allows two people to play within the same range.
- Recorder: 2 tracks x 1 song, approximately 5,000 notes
- Two GRAND PIANO buttons and an ELEC PIANO button for instant access to the tone you want when you want it
- Operation Lock Function protects against unintentional button operations.



PX-730BK
Black wood tone finish



Slide-type keyboard cover



New speaker construction for
rich sound



PX-730CY
Dark cherry tone finish

Privia PX-130BK / PX-130WE

Newly improved expressivity and playability. The best in slim, modern styling.

The slim body of this model houses a new Linear Morphing AIF Sound Source, along with advanced sound technology that puts a rich collection of performance tools at your fingertips.
Privia — Piano playability in styles designed to give you more freedom.

- 128-note polyphony (maximum)
- 16 high-quality tones including stereo-sampled grand piano tone
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Lesson feature using 60 Music Library tunes plus one user loaded tune
- Recorder: 2 tracks x 1 song, approximately 5,000 notes
- Two GRAND PIANO buttons and an ELEC PIANO button for instant access to the tone you want when you want it
- Duet mode allows two people to play within the same range.
- Operation Lock Function protects against unintentional button operations.
- Speaker system for richer sound



PX-130BK
Black metallic finish



PX-130WE
Pearl white finish



NEW

NEW

● Example configuration of PX-130BK with optional CS-67Pak stand and optional SP-32 3-pedal unit



● Example configuration of PX-130WE with optional CS-67Pak stand and optional SP-32 3-pedal unit

Professional-level features and expandability for stage and studio play.

A new Linear Morphing AIF Sound Source delivers professional-level expression and rich sound.

Versatile performance functions and expandability make this advanced model the perfect choice for both studio and stage.

- 128-note polyphony (maximum)
- 250 pro-quality tones including stereo-sampled grand piano tone
- 180 rhythms including ethnic rhythms and patterns for piano play
- Rhythm Editor (10 user rhythms)
- Registration (total 96 set-ups)
- Newly enhanced Music Preset feature now includes chord progressions for one-touch access to setups for a wide range of music styles (300 presets and 50 users)
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Multi-track Recorder: 17 tracks x 5 songs, approximately 10,000 notes per song
- Tone selector buttons provide quick and simple access to GRAND PIANO, ELEC PIANO, and other tones.
- Four rhythm selector buttons for simple genre-based rhythm selection
- Duet mode allows two people to play within the same range.
- Operation Lock Function protects against unintentional button operations.
- 2-way 4-speaker System for clear, richer, powerful sound
- Full-dot LCD with backlight
- Line IN / OUT jacks (L / MONO, R for each)

NEW



PX-330BK
Black metallic finish



Pitch bend wheel



SD memory card slot for SMF data playback





CELVIANO

CELVIANO — For those who demand an authentic high-grade piano experience.

The CELVIANO's elegant design houses rich tones and natural acoustic key touch made possible by years of painstaking refinement that has made the CELVIANO what it is today. The ultimate in grand piano level quality.

 A universally popular design 

Everything about the CELVIANO is designed and engineered with grand piano level quality in mind. A simple yet elegant design creates a look befitting a fine piano.

Full CELVIANO Lineup

New



AP-620BK
High-end model with Linear Morphing AIF* Sound Source

New



AP-420BK

New



AP-420BN

AP-420BK / AP-420BN
Linear Morphing AIF* Sound Source in an elegant design

New

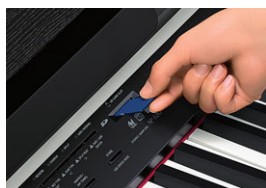


AP-220BN
Basic model with Linear Morphing AIF* Sound Source

* Acoustic & Intelligent Filtering System
● Piano bench included

Revolutionary new sound source.
Outstanding performance when
playing successive keys.
The new dimension of quality.

A new Linear Morphing AIF Sound Source creates sound quality and expressivity that are the next best things to a full acoustic grand.
A new keyboard delivers enhanced performance when playing successive keys. The traditional design of the CELVIANO makes each performance an authentic piano experience.



SD memory card slot for SMF data playback

- 128-note polyphony (maximum)
- 250 pro-quality tones including stereo-sampled grand piano tone
- 180 rhythms including ethnic rhythms and patterns for piano play
- Rhythm Editor (10 user rhythms)
- Tone selector buttons provide quick and simple access to GRAND PIANO, ELEC PIANO, and other tones.
- Four rhythm selector buttons for simple genre-based rhythm selection
- Newly enhanced Music Preset feature now includes chord progressions for one-touch access to setups for a wide range of music styles (300 presets and 50 users)
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Lesson feature using 60 Music Library tunes plus up to 10 additionally loaded tunes
- Multi-track Recorder: 17 tracks x 5 songs, approximately 10,000 notes per song
- Duet mode allows two people to play within the same range.
- Operation Lock Function protects against unintentional button operations.
- 2-way 4-speaker system for rich, powerful output (High output 30W + 30W)
- Full-dot LCD with backlight



AP-620BK
Black wood tone finish



● Piano bench included

CELVIANO AP-420_{BK} / AP-420_{BN}

Rich tone quality and exquisitely fine key touch.
All in a refined configuration for a true piano experience.

The elegant design of this model houses a new Linear Morphing AIF Sound Source that enables a richer range of expression.



AP-420_{BK}
Black wood tone finish



AP-420_{BN}
Oak tone finish



Linear Morphing



• Piano bench included

- 128-note polyphony (maximum)
- 16 high-quality tones including stereo-sampled grand piano tone
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Lesson feature using 60 Music Library tunes plus one user loaded tune
- Duet mode allows two people to play within the same range.
- Recorder: 2 tracks x 1 song, approximately 5,000 notes
- Two GRAND PIANO buttons and an ELEC PIANO button for instant access to the tone you want when you want it
- Operation Lock Function protects against unintentional button operations.
- 2-way 4-speaker system for rich, powerful output (High output 20W + 20W)

Discover the joy of a true piano experience

Realistic tones and expressivity, plus natural key touch. A simple design, combined with reliable basic function. The perfect keyboard for the musician who loves music and the art of creating it.



AP-220BN
Oak tone finish

- 128-note polyphony (maximum)
- 16 high-quality tones including stereo-sampled grand piano tone
- Digital effects: reverb (4 types), chorus (4 types), brilliance, DSP (preset for some tones)
- Lesson feature using 60 Music Library tunes plus one user loaded tune
- Duet mode allows two people to play within the same range.
- Recorder: 2 tracks x 1 song, approximately 5,000 notes
- Two GRAND PIANO buttons and an ELEC PIANO button for instant access to the tone you want when you want it
- Operation Lock Function protects against unintentional button operations.



Linear Morphing



• Piano bench included

Privia PX-410R

Versatile digital piano that supports a wide range of playing styles



PX-410R



Internet Data Expansion System

After downloading tones, rhythms, and other music data from the CASIO Music Site* to your computer, you can transfer the data to digital piano memory.

* URL: <http://music.casio.com/>



Music Data Management Software

The Music Data Management Software that comes with the digital piano lets you transfer music data from your computer to digital piano memory, and to configure digital piano settings and edit tone, rhythm and other data on your computer.



*Example configuration of PX-410R with optional CS-410P stand and optional SP-30 3-pedal unit

DIGITAL PIANO

CDP-200R / CDP-100

High tone quality,
powerful functions.
Refined slim design.



CDP-200R



•The CS-43P stand shown in the photograph is an optional accessory.



CDP-100



•The CS-43P stand shown in the photograph is an optional accessory.

SPECIFICATIONS

Model	PX-830B / PX-830Bx	
Keyboard	Number of Keys	88 keys
	Key Action	Tri-sensor Scaled Hammer Action
	Touch Response	3 sensitivity levels, off
Polyphony (Maximum)		128
Tones	16 built-in tones Grand Piano (Modern, Classic, Variation), Elec Piano, FM E. Piano, 80's E. Piano, Harpischord, Vibraphone, Pipe Organ, Jazz Organ, Elec Organ 1, Elec Organ 2, Strings 1, Strings 2, Bass 1, Bass 2	
	Sound Source	Linear Morphing AIF
	Stereo-sampled Piano Tone	yes
Layer / Split		yes
Digital Effects		Reverb (4 types), Chorus (4 types), Brilliance, DSP (preset for some tones)
Acoustic Resonance System		yes
Rhythms (Auto-accompaniment)		-
Tunes	60 Music Library tunes	
	Demonstration-only Tunes	-
Song Expansion (User Tune)*1		1 tune (up to approximately 65 KB)
Lesson Function	Part ON / OFF	
	Lesson Part	Right hand, Left hand
Duet Mode		yes
Metronome		0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255
Recorder (Song Memory)		2 tracks, 1 song, approximately 5,000 notes
Pedals		3 pedals (damper, soft, sostenuto)
Half-pedal Operation (damper)		yes
Key Transpose		25 steps (-12 semitones to +12 semitones)
Tuning Control*2		A±440Hz ±99 cents
Display		-
SD Memory Card Slot		yes*5
MIDI		yes*6
Other Functions		<ul style="list-style-type: none"> • GRAND PIANO Buttons (Modern, Classic) • ELEC PIANO Button • Selectable Temperament • Octave Shift • Operation Lock • Rotary-type Keyboard Cover with Music Stand
Terminals	Headphones	2 (stereo standard)
	Pedal Connector for 3-pedal Unit	-
	Line OUT	2 (L / MONO, R; standard)
	Line IN	-
	USB*3	yes*7
	MIDI	-
	Other	-
Speakers	Size	12 cm x 2
	Amplifier	20 W + 20 W
	2-way 4-speaker	-
Size (W x D x H)*14		PX-830B: 1,371 x 275 x 762 mm (keyboard cover closed)*15; 1,371 x 363 x 893 mm (keyboard cover open)*15 PX-830Bx: 1,371 x 275 x 762 mm (keyboard cover closed); 1,371 x 363 x 893 mm (keyboard cover open)
With Optional Stand		-
Weight	PX-830B: 35.2 kg*15 PX-830Bx: 33.5 kg	
	With Optional Stand	
Accessories		AC adaptor, score book, front support, cover
EAN code		PX-830B: 4971850361589 PX-830Bx: 4971850361534

PX-730bk / PX-730cy	PX-130bk / PX-130we	PX-330bk	PX-410R	AP-620bk	AP-420bk / AP-420bn	AP-220bn	CDP-200R	CDP-100
88 keys	88 keys	88 keys	88 keys	88 keys	88 keys	88 keys	88 keys	88 keys
Tri-sensor Scaled Hammer Action	Tri-sensor Scaled Hammer Action	Tri-sensor Scaled Hammer Action	Scaled Hammer Action	Tri-sensor Scaled Hammer Action	Tri-sensor Scaled Hammer Action	Tri-sensor Scaled Hammer Action	Scaled Hammer Action	Scaled Hammer Action
3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off	3 sensitivity levels, off
128	128	128	32	128	128	128	48	32
16 built-in tones Grand Piano (Modern, Classic, Variation), Elec Piano, FM E. Piano, 60's E. Piano, Harpischord, Vibraphone, Pipe Organ, Jazz Organ, Elec Organ 1, Elec Organ 2, Strings 1, Strings 2, Bass 1, Bass 2	16 built-in tones Grand Piano (Modern, Classic, Variation), Elec Piano, FM E. Piano, 60's E. Piano, Harpischord, Vibraphone, Pipe Organ, Jazz Organ, Elec Organ 1, Elec Organ 2, Strings 1, Strings 2, Bass 1, Bass 2	Total 250 built-in tones: 6 Grand Piano (Modern) tones, 6 Grand Piano (Classic) tones, 9 Elec Piano tones, 6 Vibes / Clavi tones, 13 Organ tones, 15 Strings / Synth-pad tones, 17 Bass / Guitar tones, 36 Various tones, 128 GM tones, 14 drum sets	Total 670 built-in tones: 400 Advanced tones, 72 various tones, 128 GM tones, 20 drum sets, 50 drawbar organ tones Total 224 user tones: 100 user tones, 20 user tones with wave, 4 user drum sets with wave, 100 user drawbar organ tones	Total 250 built-in tones: 6 Grand Piano (Modern) tones, 6 Grand Piano (Classic) tones, 9 Elec Piano tones, 6 Vibes / Clavi tones, 13 Organ tones, 15 Strings / Synth-pad tones, 17 Bass / Guitar tones, 36 Various tones, 128 GM tones, 14 drum sets	16 built-in tones Grand Piano (Modern, Classic, Variation), Elec Piano, FM E. Piano, 60's E. Piano, Harpischord, Vibraphone, Pipe Organ, Jazz Organ, Elec Organ 1, Elec Organ 2, Strings 1, Strings 2, Bass 1, Bass 2	16 built-in tones Grand Piano (Modern, Classic, Variation), Elec Piano, FM E. Piano, 60's E. Piano, Harpischord, Vibraphone, Pipe Organ, Jazz Organ, Elec Organ 1, Elec Organ 2, Strings 1, Strings 2, Bass 1, Bass 2	Total 670 built-in tones: 525 tones, 128 GM tones, 17 drum sets	5 built-in tones Grand Piano 1, Grand Piano 2, Elec Piano, Harpischord, Strings
Linear Morphing AIF	Linear Morphing AIF	Linear Morphing AIF	Tri-element ZPI	Linear Morphing AIF	Linear Morphing AIF	Linear Morphing AIF	Dual-element AHL	Dual-element HL
yes	yes	yes	yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes	yes	Layer only
Reverb (4 types), Chorus (4 types), Brilliance, DSP (preset for some tones)	Reverb (4 types), Chorus (4 types), Brilliance, DSP (preset for some tones)	Reverb (4 types), Chorus (4 types), Brilliance, DSP (preset for some tones)	100 DSP, 16 reverbs, 16 choruses, and 100 user DSP	Reverb (4 types), Chorus (4 types), Brilliance, DSP (preset for some tones)	Reverb (4 types), Chorus (4 types), Brilliance, DSP (preset for some tones)	Reverb (4 types), Chorus (4 types), Brilliance, DSP (preset for some tones)	Reverb (10 types), Chorus (5 types)	Reverb (4 types), Chorus (4 types)
yes	yes	yes	yes	yes	yes	yes	—	—
—	—	180 (built-in) and 10 (user)	166 (built-in, including 6 metronome patterns) and 16 (user)	180 (built-in) and 10 (user)	—	—	200 (built-in) and 10 (user)	—
60 Music Library tones	60 Music Library tones	—	50 piano tones (In Flash ROM and on the bundled CD-ROM)	60 Music Library tones	60 Music Library tones	60 Music Library tones	152 Song Bank tones (including 50 Exercise Phrases)	—
—	—	8	3	8	—	—	—	5
1 tune (up to approximately 65 KB)	1 tune (up to approximately 65 KB)	Up to 10 tunes (up to approximately 320 KB per tune)	yes*9	Up to 10 tunes (up to approximately 320 KB per tune)	1 tune (up to approximately 65 KB)	1 tune (up to approximately 65 KB)	Up to 10 tunes (up to approximately 320 KB total)	—
Part ON / OFF	Part ON / OFF	Part ON / OFF	—	Part ON / OFF	Part ON / OFF	Part ON / OFF	Step Up Lesson	—
Right hand, Left hand	Right hand, Left hand	Right hand, Left hand	—	Right hand, Left hand	Right hand, Left hand	Right hand, Left hand	Right hand, Left hand, Both hands	—
yes	yes	yes	—	yes	yes	yes	—	—
0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255	0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255	0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255	0, 2, 3, 4, 5, 6 beats; tempo range: 30 to 255**10	0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255	0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255	0, 2, 3, 4, 5, 6 beats; tempo range: 20 to 255	0, 2, 3, 4, 5, 6 beats; tempo range: 30 to 255	—
2 tracks, 1 song, approximately 5,000 notes	2 tracks, 1 song, approximately 5,000 notes	17 tracks (1 system track + 16 solo tracks), 5 songs, up to approximately 10,000 notes per song (total for all song tracks), Punch-in/Punch-out recording	6 tracks, 5 songs, approximately 10,000 notes	17 tracks (1 system track + 16 solo tracks), 5 songs, up to approximately 10,000 notes per song (total for all song tracks), Punch-in/Punch-out recording	2 tracks, 1 song, approximately 5,000 notes	2 tracks, 1 song, approximately 5,000 notes	6 tracks, 5 songs, 1 lesson song, up to approximately 12,000 notes total	—
3 pedals (damper, soft, sostenuto)	Included SP-3 x 1 (terminal x 1); Optional SP-32: 3 pedals (damper, soft, sostenuto)	Included SP-3 x 1 (terminal x 2); Optional SP-32: 3 pedals (damper, soft, sostenuto)	Included SP-3 x 1 (terminal x 2); Optional SP-30: 3 pedals (damper, soft, sostenuto)	3 pedals (damper, soft, sostenuto)	3 pedals (damper, soft, sostenuto)	3 pedals (damper, soft, sostenuto)	Included SP-3 x 1 (terminal x 1)	Included SP-3 x 1 (terminal x 1)
yes	yes (with optional SP-32 3-pedal unit)	yes (with optional SP-32 3-pedal unit)	yes (with optional SP-30 3-pedal unit)	yes	yes	—	—	—
25 steps (-12 semitones to +12 semitones) A4=440Hz ±99 cents	25 steps (-12 semitones to +12 semitones) A4=440Hz ±99 cents	25 steps (-12 semitones to +12 semitones) A4=440Hz ±99 cents	49 steps (-24 semitones to +24 semitones) A4=440Hz ±99 cents	25 steps (-12 semitones to +12 semitones) A4=440Hz ±99 cents	25 steps (-12 semitones to +12 semitones) A4=440Hz ±99 cents	25 steps (-12 semitones to +12 semitones) A4=440Hz ±99 cents	25 steps (-12 semitones to +12 semitones) A4=440Hz ±100 cents	12 steps (-6 semitones to +5 semitones) A4=440Hz ±50 cents
—	—	yes (full-dot LCD with backlight)	yes (LCD with backlight)	yes (full-dot LCD with backlight)	—	—	yes (LCD with backlight)	—
—	—	yes*5	yes**11	yes*5	yes*5	—	yes*5	—
yes*6	yes*6	yes (GM level 1 compatible)	yes (GM level 1 compatible)*6	yes (GM level 1 compatible)	yes*6	yes*6	yes (GM level 1 compatible)*6	yes
• GRAND PIANO Buttons (Modern, Classic) • ELEC PIANO Button • Selectable Temperament • Octave Shift • Operation Lock • Slide-type Keyboard Cover	• GRAND PIANO Buttons (Modern, Classic) • ELEC PIANO Button • Selectable Temperament • Octave Shift • Operation Lock	• Rhythm Editor (10 user rhythms) • Registration: Total 96 set-ups (12 sets x 8 banks) • Music Preset (including chord progressions): 300 presets and 50 user areas • One Touch Preset: 180 presets • GRAND PIANO Buttons (Modern, Classic) • ELEC PIANO Button • 4 Rhythm Selector Buttons • Auto Harmonize • Stretch Tune (ON / OFF) • Selectable Temperament • Octave Shift • Operation Lock • Pitch Bend Wheel	• Piano Setting Button • Internet Data Expansion System • Drawbar Organ Function • Synthesizer Function • Digital Equalizer • Registration: 32 set-ups (4 sets x 8 banks) • One Touch Preset: total 182 presets • SMF Player • Mixer Function (16 channels) • Auto-harmonize • Pitch Bend Wheel	• Rhythm Editor (10 user rhythms) • Registration: Total 96 set-ups (12 sets x 8 banks) • Music Preset (including chord progressions): 300 presets and 50 user areas • One Touch Preset: 180 presets • GRAND PIANO Buttons (Modern, Classic) • ELEC PIANO Button • 4 Rhythm Selector Buttons • Auto Harmonize • Stretch Tune (ON / OFF) • Selectable Temperament • Octave Shift • Operation Lock • Slide-type Keyboard Cover	• GRAND PIANO Buttons (Modern, Classic) • ELEC PIANO Button • Selectable Temperament • Octave Shift • Operation Lock • Slide-type Keyboard Cover	• GRAND PIANO Buttons (Modern, Classic) • ELEC PIANO Button • Selectable Temperament • Octave Shift • Operation Lock • Slide-type Keyboard Cover	• Rhythm Editor (10 user rhythms) • Registration: Total 32 set-ups (4 sets x 8 banks) • Music Preset: 305 presets • One Touch Preset: 200 presets • Auto Harmonize • Arpeggiator • Scale Editor (preset scales: 16, scale memory: 4) • Sampling Function: up to 8 sounds (including 3 drum sets), 10-second maximum total sampling time • Music Challenge • Octave Shift • Pitch Bend Wheel	—
2 (stereo standard, matched output)	2 (stereo mini, matched output)	2 (stereo mini)	2 (stereo mini, matched output)	2 (stereo standard)	2 (stereo standard)	2 (stereo standard, matched output)	1 (stereo standard, matched output)	1 (stereo mini, matched output)
—	1 (damper)	2 (damper, soft / sostenuto)	2 (damper, soft / sostenuto)	—	—	—	1 (sustain / assignable)	1 (sustain / assignable)
yes	yes	yes	yes	—	—	—	—	—
—	—	2 (L / MONO, R; standard)	—	2 (L / MONO, R; standard)	2 (L / MONO, R; standard)	—	—	—
—	—	2 (L / MONO, R; standard)	—	2 (L / MONO, R; standard)	—	—	—	—
yes*7	yes*7	yes*7	yes**12	yes*7	yes*7	yes*7	yes*7	—
—	—	IN / OUT	—	IN / OUT	—	—	—	IN / OUT
—	—	—	Mic IN (standard)	—	—	—	Audio IN (stereo mini), Mic IN (standard)	—
12 cm x 2	13 cm / 6 cm (rectangular) x 2	13 cm / 6 cm (rectangular) x 2, 5 cm x 2	16 cm / 8 cm (oval) x 2, 5 cm x 2	16 cm x 2, 5 cm x 2	12 cm x 2, 5 cm x 2	12 cm x 2	12 cm x 6 cm (oval) x 2	12 cm / 6 cm (oval) x 2
8 W + 8 W	8 W + 8 W	8 W + 8 W	8 W + 8 W	30 W + 30 W	20 W + 20 W	8 W + 8 W	8 W + 8 W	8 W + 8 W
—	—	yes	yes	yes	yes	—	—	—
1,374 x 298 x 792 mm*4	1,322 x 286 x 135 mm*4	1,322 x 286 x 135 mm*4	1,344 x 349 x 155 mm*4	1,412 x 492 x 900 mm*4	1,395 x 427 x 835 mm*4	1,395 x 432 x 835 mm*4	1,333 x 278 x 133 mm*4	1,322 x 278 x 132 mm*4
—	1,322 x 286 x 759 mm	1,322 x 286 x 759 mm*8	1,344 x 432 x 774 mm	—	—	—	1,333 x 341 x 757 mm	1,322 x 378 x 756 mm
30.6 kg	11.2 kg*4	11.6 kg*4	16.7 kg*4	57.1 kg	40.0 kg	37.5 kg	12.0 kg*4	11.2 kg*4
—	21.2 kg	21.6 kg*8	28.0 kg	—	—	—	19.6 kg	18.2 kg
AC adaptor, score book, music stand	Pedal (SP-3), AC adaptor, score book, music stand, dust cover	Pedal (SP-3), AC adaptor, music stand, dust cover	Pedal (SP-3), AC adaptor, music stand, dust cover, CD-ROM**13	Adjustable height piano bench, score book, music stand, headphones hook	Adjustable height piano bench, AC adaptor, score book, music stand, headphones hook	Piano bench, AC adaptor, score book, music stand	Pedal (SP-3), AC adaptor, song book, music stand	Pedal (SP-3), AC adaptor, music stand
PX-730bk: 4971850361480 PX-730cy: 4971850361497	PX-130bk: 4971850361503 PX-130we: 4971850361510	4971850361527	4971850361220	4971850361572	AP-420bk: 4971850361558 AP-420bn: 4971850361565	4971850361541	4971850361435	4971850361121

*1 Capacity values are based on 1 MB = 1,024 KB, and 1 KB = 1,024 bytes. *2 100 cents is equivalent to one semitone. *3 A USB cable not included. To connect these products to a computer, use a commercially available A-B type USB cable. *4 Does not include music stand. *5 Supported SD memory card capacities: 2 GB or less

*6 This product is not equipped with MIDI terminals. MIDI communication between the product and a computer is performed using the USB port. *7 Supported operating systems: Windows® XP Home Edition (SP2 or later), Windows® XP Professional (SP2 or later, 32-bit), Windows Vista® (32-bit), Mac OS® X (10.3.9, 10.4.11 or later, 10.5.2 or later) *8 With optional stand CS-67P**

*9 When the Internet Data Expansion System is used to send downloaded SMF song data from a computer to the instrument. Memory capacity is approximately 3.5 MB (memory is shared for storage of other data as well). *10 Metronome patterns are preset rhythm patterns. *11 Supported SD memory card capacities: 1 GB or less

*12 For details about operation systems supported by the driver and application software, visit the CASIO website at: <http://world.casio.com/>. *13 Includes 50 piano-tune data, USB driver, and Music Data Management Software. *14 Excluding projections. *15 These specifications are subject to change. • For details, visit the CASIO website at: <http://world.casio.com/>.

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Privia OPTIONAL ACCESSORIES



FUNCTION MARKS



AIF* Sound Source

Precision, large-volume sampling of waveform data combines with the latest in waveform processing technology to produce natural, amazingly realistic grand piano and other acoustic musical instrument sounds.

* Acoustic & Intelligent Filtering System



ZPI* Sound Source

Large-volume waveform data combines with waveform technology to produce clear, realistic grand piano and other tones.

* Zygoteck Polynomial Interpolation



AHL* Sound Source

The latest in digital technology makes it possible to reproduce amazingly real grand piano and acoustic musical instrument sounds.

* Acoustic & Highly-compressed Large-waveform



HL* Sound Source

Advanced compression techniques make it possible to record high volumes of waveform data and recreate the timbres of various instruments, including the grand piano.

* Highly-compressed Large-waveform



Linear Morphing System

Smoother and more natural transitions between notes provides grand piano level rich differences between notes played with extremely light key pressure and notes played with strong pressure.



Tri-element System

Three separate samples of a grand piano are employed for strong, light, and medium keyboard pressure. The result is an amazing range of expression for a digital piano.



Dual-element System

Stereo sampled piano timbres include separate samples for strong keyboard pressure and light keyboard pressure.



Tri-sensor Scaled Hammer Action Keyboard

True and smooth grand piano level key action is reproduced using the actual weight of the hammer, without relying at all on springs. Keys respond instantly to the lightest pressure, which allows high-speed play of successive notes.



Scaled Hammer Action Keyboard

The keyboard plays heavier for low notes and lighter for high notes, for key touch that is virtually identical to that of a grand piano.



Acoustic Resonance System

Reproduces the resonant effect of a grand piano damper pedal.



Drawbar Organ Function

Digital drawbars can be used to create the original, realistic organ sound you've been looking for.



CASIO Music Site (Internet Data Expansion System)

Tones, rhythms, and other music data can be downloaded to your computer and then transferred to digital piano memory.



Sampling Function

You can sample a sound, assign it to the keyboard, and play it as notes. You can even add vibrato and other effects.



MIDI Compatibility

"Musical Instrument Digital Interface" lets you connect with other MIDI instruments or devices for remote or synchronized performance.



General MIDI

This music data exchange standard for hardware and software makes it possible to interconnect General MIDI devices, even if they are of different brands.



USB Port

Easily connect to a computer for data exchange.

• USB cable not included.



SD Memory Card Support

Use an SD Memory Card to store music data and for playback of SMF data.

• SD memory card not included.

Lesson Function (right or left hand part off)

The lesson function lets you turn off the left hand part or right hand part of built-in tunes and practice along as they play.

Duet Mode

The digital piano can be split in the center between a left and a right keyboard, which is the same as having two pianos available for duet play. Each of the keyboards can be transposed (octave units) independently.

Recorder (Song Memory)

Tunes played on the digital piano can be recorded to memory for later playback.

Registration

Digital piano set-ups, including tone, rhythm, tempo and other settings can be saved in memory for later recall. This feature makes it easy to change the digital piano setup even while playing.

One Touch Preset

Selecting a rhythm automatically changes to the most appropriate melody tone, tempo, and other settings for that rhythm.

Grand Piano Buttons / Piano Setting Button

Grand Piano buttons provide one-touch access to Grand Piano tones. A Piano Setting button instantly sets up the digital piano for piano performances.

Operation Lock Function

A simple operation locks out button operations to prevent accidental operations that could change the setup as you are performing.

CASIO
CASIO COMPUTER CO., LTD.
Tokyo, Japan